

L 15468-63

EWP(q)/EWT(m)/BDS AFTC/ASD JD/JG

ACCESSION NR: AP3005431

S/0020/63/151/005/1068/1070

AUTHORS: Kabalkina, S. S.; Troitskaya, Z. V.

TITLE: Investigation of the structure of cadmium sulfide at high pressures up to 90 kilobars

SOURCE: AN SSSR. Doklady*, v. 151, no. 5. 1963, 1068-1070

TOPIC TAGS: high-pressure CdS structure, X-ray diffraction, CdS, Cd, cadmium, high-pressure

ABSTRACT: The investigation was conducted by X-ray diffraction in order to determine the structure of the new phase of CdS produced by high pressure at its equilibrium point. A Jamieson-Lawson type of X-ray high pressure chamber (J. Appl. Phys. 33, 1962, 776) was used. The Debye diffraction pattern of CdS at various pressures are given in Figure 2. The lattice constants are given in Table 1. The phase transition starts at a pressure of 18 kilobars and ends at 35 kilobars. It is concluded that the original structure of CdS is transformed into that of NaCl. "The authors express their deep gratitude

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to their scientific supervisor L. F. Vereshchagin, Corr. Member of the AS SSSR, for help with the new methods, constant attention to the work, and participation in the discussion of results." Orig. art. has: 4 figures and 1 table.

ASSOCIATION: Institut fiziki vyssokikh davleniy Akademii nauk SSSR
(Institute of high-pressure physics, Academy of sciences, SSSR)

SUBMITTED: 20Mar63

DATE ACQ: 06Sep63

ENCL: 00

SUB CODE: PH, EL

NO REF SOV: 001

OTHER: 007

Card 2/2

LEVIN, A.L.; TROITSKAYA-TREGUBOVA, T.P., kand. med. nauk

Roentgenological study in the diagnosis of vasomotor
rhinitis. Vest. oto-rin. 25 no.4:39-42 J1-Ag '63.
(MIRA 17:1)

1. Iz kliniki bolezney ukha, nosa i gorla (zav. - prof.
V.G. Yermolayev) i kafedry rentgenologii (zav. - prof.
Sh.I. Abramov) Leningradskogo ordena Lenina instituta
usovershenstvovaniya vrachey imeni S.M. Kirova.

TROITSKI, N.

"Emploi therapeutique de la sulfanilamide et de ses derives dans les maladies internes."

Troitski, N. (p. 234)

SO: Journal of General Chemistry (Zhurnal Obshchei Khimii) 1940, Volume 18, no. 2-3.

TROITSKI, N. V. [Troitskiy, N. V.], inzh.

Automation for ultrasonic control of pipe welded joints.
Tekhnika Bulg 12 no. 10:28-29 '63.

TROITSKIY, A.; SHEVCHENKO, I.

Operation of VN-180 two-stage compressors. Khol. tekhn. 36
no.2:56-57 Mr-Ap '59. (MIRA 12:8)
(Compressors)

Troitskiy, A.

AZOS, S.; AREF'YEV, A.; ARTAMONOV, I.; BABINA, I.; BEREGOVSKIY, V.; BLOZHKO, V.;
BRAVERMAN, A.; BYKHOVSKIY, Yu.; VINOGRADOVA, M.; GALANKINA, Ye.;
GIL'DENGERSH, F.; GLOBA, T.; GREYVER, N.; GORDON, G.; GUL'DIN, I.;
GULYAYEVA, Ye.; GUSHCHINA, I.; DAVYDOVSKAYA, Ye.; DAMSKAYA, G.;
DEHKACHEV, D.; YEVDOKIMOVA, A.; YEGUNOV, V.; ZABELYSHINSKIY, I.;
ZAYDENBERG, B.; AZMOSHNIKOV, I.; ITKINA, S.; KARGHEVSKIY, V.;
KLUSHIN, D.; KUVINOV, Ye.; KUZNETSOVA, G.; KURSHAKOV, I.;
LAKERNIK, M.; LEYZEROVICH, G.; LISOVSKIY, D.; LOSKUTOV, F.;
MALEVSKIY, Yu.; MASLYANITSKIY, I.; MAYANTS, A.; MILLER, L.;
MITROFANOV, S.; MIKHAYLOV, A.; MYAKINENKOV, I.; NIKITINA, I.;
NOVIN, R.; OGNEV, D.; OL'KHOV, N.; OSIPOVA, T.; OSTRONOV, M.;
PAKHOMOVA, G.; PETKER, S.; PLAKSIN, I.; PLETENEVA, N.; POPOV, V.;
PRESS, Yu.; PROKOP'YEVA, Ye.; PUCHKOV, S.; REZKOVA, F.; RUMYANTSEV, M.;
SAKHAROV, I.; SOBOL', S.; SPIVAKOV, Ye.; STRIGIN, I.; SPIRIDONOVA, V.;
TIMKO, Ya.; TITOV, S.; TROITSKIY, A.; TOLOKONNIKOV, K.; TROFIMOVA, A.;
FEDOROV, V.; CHIZHIKOV, D.; SHEYN, Ya.; YUKHTANOV, D.

Roman Lazarevich Veller; an obituary. TSvet. met. 31 no.5:78-79
My '58. (MIRA 11:6)

(Veller, Roman Lazarevich, 1897-1958)

TROITSKIY4A8

600

1. TROITSKIY, A.

2. USSR (600)

Glavtsinskvi nets (Main Admin. of Zinc and Lead Industry) "The Preparation of Material Before Concentration on Tables", (bk) by N. P. Titkov, Reviewed by A. Troitskiy. Tsvet. Met. 14, No 7, July 1939.

9. ~~USSR~~ Report U-1506, 4 Oct 1951.

SOV/66-59-2-17/31

14(1)

AUTHOR: Troitskiy, A. and Shevchenko, I.

TITLE: Utilization of VN-180 Two-Stage Compressors (Ekspluatatsiya kom-
pressorov dvukhstupenchatogo szhatiya VN-180)

PERIODICAL: Kholodil'naya tekhnika, 1959, Nr 2, pp 56-57 (USSR)

ABSTRACT: With reference to an article in the Nr 3 issue of the above named
periodical entitled "Utilization of Four-Cylinder Two-Stage Com-
pressors" dealing with faults of design of the ammonium 2-stage
compressors turned out by Nagma Maschinenfabrik (Germany), the
authors find and describe additional defects in this type of com-
pressors which are installed in the Tula Refrigeration Warehouse.
The defects concern mostly inadequate lubrication.

Card 1/1

TROITSKIY A.

USSR/Cultivated Plants - Technical, Oleaginous, Sachariferous.

11-7

Abs Jour : Russ Jour - Biol., No 5, 1958, 39403

Author : Troitskiy, A.

Inst : -

Title : Urgent Measures Used to Eliminate Lags in Cotton Plant Growth.

Orig Pub : Khlopkovodstvo, 1957, No 7, 26-28.

Abstract : No abstract.

Card 1/1

SOV/136-59-7-16/20

AUTHOR: Osipova, T. and Troitskiy, A.

TITLE: First Meeting of the Scientific-Technical Society for
Non-Ferrous Metallurgy

PERIODICAL: Tsvetnyye metally, 1959, Nr 7, pp 81-84 (USSR)

ABSTRACT: A meeting of the scientific-technical society of Non-Ferrous Metallurgy was held in April 1959 at Sverdlovsk. The meeting heard the following reports: A.S. Mikulenko on "Account of the Work of the Central Board of the STS (NTO) for Non-ferrous Metallurgy for 1955-1958 and Tasks for the Society in Connection with the Decisions of the 21st Meeting of the CPSU on the Development of the Economy of the USSR for 1959-1965"; N.A.Grafas on "Report of the Review Committee"; G.V. Davydov on "Rules of the STS for Non-Ferrous Metallurgy". The following contributions were made during discussion of these main reports: L. Ya. Ural'skiy, Dzhezkazganskiy kombinat (Dzhezkazgan combine) on the work of the Society at the combine and some shortcomings; Ye. S. Shteynberg on the work of the Economics and Labour-organization section; I.N.Epov, Darasunskoye

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SOV/136-59-7-16/20

First Meeting of the Scientific-Technical Society for Non-Ferrous Metallurgy

rudoupravleniye (Darasun Ore Management) on the work of the Society in his organization; I. F. Bertenev, Chelyabinskiy elektrodnyy zavod (Chelyabinsk Electrode Works) on the role of the Society in training workers; M. F. Bazhenov, Gosplan SSSR (USSR), on the economic importance of saving non-ferrous metals and the role of the Society in promoting this; L.F. Zhukhovitskiy, Noril'skiy Kombinat (Noril'sk Combine), on a detailed account of the work of the Noril'sk Administration of the Society; V.P. Koryakin, Orgbyuro vsesoyuznogo obshchestva izobretateley i ratsionalizatorov (Organizing Bureau of the All-Union Society of Inventors and Rationalizers), on the need for greater assistance to inventors and rationalizers; I. A. Strigin, Gosplan of the USSR, on some features of economic plans for 1959-1965 and the important roles of various branches of the non-ferrous metals industry and the Society; M.A. Sokolov, Institut metallurgii i obogashcheniya AN, Kaz SSR (Metallurgy and Beneficiation Institute of the AS Kaz SSR) on the lack of adequate liaison between the Society

Card 2/5

SOV/136-59-7-16/20

First Meeting of the Scientific-Technical Society for Non-Ferrous Metallurgy

and the corresponding bodies concerned with related fields; V. A. Savel'yev, Chitinskiy sovnarkhoz (Chita economic council), on the help given by the Society in solving technical problems in the Chita region in spite of some lack of local cooperation; M.I. Vermolenko, GNTK SSSR (GNTK of the USSR) on the insufficient activity of the Society in promoting higher productivity in mining; D.S. Verbitskiy, GNTK Uz SSR on the shortcomings in the work of the Society's Central-Asian management; N.A. Il'yashenko, Sikhote-Alin' kombinat (Sikhote-Alin'sk Combine), A. N. Shilin, Unip and P. I. Khokhlov, trest Lenzoloto (Lenzoloto Trust) on the work and failures of the Society in their respective regions; A.V. Kuz'min, GNTK RSFSR, on lack of continuity in the work of central management and its sections; V. S. Kabanov, Krasnoyarskiy (Krasnoyarsk) Sovnarkhoz, on failures in the Society to check fulfilment of instructions and on the need for greater assistance to enterprises; V. F. Fedorov, GNTK of the USSR, on his impressions of the British non-ferrous

Card 3/5

SOV/136-59-7-16/20

First Meeting of the Scientific-Technical Society for Non-Ferrous Metallurgy

metals industry. The following persons were elected to the Central Administration of the Scientific-Technical Society of Non-Ferrous Metallurgy: Alekxandrov, S. P. (Moscow State Economic Institute); Bogolyubov, B. P. (Krasnoyarsk Institute of Non-ferrous Metals); Bekensteyn, V. A. (K. B. Tsvetmetavtomatika); Buslayev, I. D. (TsK of Metallurgical Industry Trade Union); Budunova, A. P. (Dzhidinskiy Combine); Verbitskiy D. S. (GNTK, UzSSR); Gudima, N.V. (Krasnoyarsk Institute of Non-ferrous Metals); Guz', S. I. (Khar'kov Secondary Non-ferrous Metals Plant); Gaylit, A. A. (Moscow Secondary Aluminum Plant); Deshevikh, N. G. ("Ukrtsink" Plant); Davydov, G.B. (Central Administration NTO of Non-ferrous Metallurgy); Yegorov, N.K. (GNTK RSFSR); Zhukhovitskiy, L.F. (Noril'sk Combine); Zaytsev, V.Ya. (Yuzhuralnikel' Combine); Il'kova, K. N. (Combine im. Frunze); Kazina, O. A. (Chelyabinsk Zinc Plant); Kabanov, V. S. (Krasnoyarsk Sovnarkhoz); Kompaniyets, M. F. (Ural'skiy Aluminum Plant); Lychkina, O. S. (Khapcheranginskiy Combine); Malkhasyan, M. S. (Armgiptsvetmet); Matyushin, P. P. (Dzezkazgan Combine); Mikulenko, A.S. (Moscow Sovnarkhoz); Miller, L. Ye. (Central Institute of Information of the Non-ferrous Industry); Malenok, F. T. (Plant im. Voroshilov,

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SOV/136-59-7-16/20

First Meeting of the Scientific-Technical Society
for Non-Ferrous Metallurgy

Leningrad); Ol'khov, N. P. (Giprotvetmet); Potapova, L. A. (TsNIGRI); Pakhomov, Ya. D. (Yakutsk Sovnarkoz); Strigin, I. A. (Gosplan USSR); Semynin, A. P. (Gosplan USSR); Sokolov, M. A. (AS, KazSSR) Sokolovskiy, P.A. (Belovskiy Zinc Plant); Suleymanova, T. G. (Balkhash Combine); Savel'yev, V. A. (Chitinskiy Sovnarkhoz); Troitskiy, A. V. (Gosplan USSR); Frolov, V. A. (Central Administration NTO Non-ferrous Metallurgy); Filimonov, L. N. (Giprotvetmetobrabotka); Fedorov, V. F. (GNTK, USSR); Steynberg, Ye. S. (pensioned); Sharashkin, S. S. (GNTK, USSR); Shilin, A.N. (Unipromed'); Shilo, N. A. (VNII-1, Magadan); Shurygina, V. P. (Ust'-Kamenogorsk Lead-Zinc Plant). The Plenum of the Central Administration elected the following to the Presidium: Fedorov, V. F. (Chairman); Bogolyubov, B. P. and Davydov, G. V. (Deputy Chairman); Frolov, V. A. (Scientific Secretary); and presidium members: Bekensteyn, V. A., Gudima, N. V., Yegorov, N. K., Miller, L. Ye., Ol'khov, N. P., Troitskiy, A. V., Sharashkin. The following were placed in the Inspection Commission: Grafas, N. I. (Moscow Secondary Aluminum Plant); Vladimirov, I. K. (Moscow Copper-Refining and Electrolytic Plant); Istrin, M. A. (Gosplan, USSR); Mitrofanov, S. I. (Gintsvetmet) and Tyapkov, S. S., (TsINN of Non-ferrous Metallurgy)

Card 5/5

TROITSKIY A. A.

Progressive epifascial gangrene Moskva, Medgiz, 1948. 106 27 p.

DAFM

1. Fascial (Anatomy) - Gangrene. 2. Gangrene

TROITSKIY, A. A.

TROITSKIY, A. A. "Surgical tactics in gunshot wounds through the chest", Trudy Kishinevsk. gos. med. inta, Vol. 1, 1949, p. 242-51. - Bibliog: p.251.

SO: U-3261, 10 April 53 (Letopis - Zhurnal 'nykh Statey No.11, 1949)

TROYTSKIY A. A.

TROYTSKIY, A. A.

Penicillin-novocaine block in suppurative inflammations. Sovet. med.
17 no. 1:13-15 Jan 1953. (CML 24:1)

1. Professor. 2. Of the Propedeutic Surgical Clinic of Chernovitsy
Medical Institute.

TROITSKIY, A.A., professor

Treatment of chronic osteomyelitis. Khirurgiia 32 no.7:29-34 J1 '56.
(MLBA 9:11)

1. Iz gosspital'noy khirurgicheskoy kliniki (zav. - prof. A.A.
Troitskiy) Yaroslavskogo meditsinskogo instituta (dir. - prof.
N.Ye.Yarygin)

(OSTEOMYELITIS, surg.
indic. in chronic cases)

TROITSKIY, A.A., professor

Treatment of hemolytic shock and anuria following transfusion of incompatible blood. Vest.khir. 77 no.5:77-79 My '56. (MLRA 9:8)

1. Iz gosspital'noy khirurgicheskoy kliniki (zav. prof. A.A.Troitskiy)
Yaroslavskogo meditsinskogo instituta (dir.prof. N.E.Yarygin)

(BLOOD TRANSFUSION, complications

anuria & hemolytic shock, ther. (Rus))

(ANURIA, etiology and pathogenesis,

blood transfusion, ther. (Rus))

(HEMOLYSIS,

hemolytic shock & anuria caused by transfusion of
incompatible blood, ther. (Rus))

TROITSKIY, ALEKSEY ALEKSANDROVICH

TROITSKIY, Aleksey Aleksandrovich; KAZAKOVA, O.V., red.; FIALKINA, G.A.
red.; LAUT, V.G., tekhn.red.

[Studying the subject "the musculoskeletal system" (the human skeleton)] Izuchenie temy "Kostno-myshechnaya sistema" (skelet cheloveka). Pod red. O.V. Kazakovo. Moskva, Izd-vo Akad. pedagog. nauk RSFSR, 1957. 23 p. (MIRA 11:1)

(MUSCULOSKELETAL SYSTEM)

TROITSKIY, A.A., prof. (Yaroslavl', ul.Revolutsionnaya, d.6a, kv.10)

Treatment of acute surgical sepsis. Nov.khir.arkh. no.4:29-34
Jl-Ag '59. (MIRA 12:11)

1. Kafedra gosptal'noy khirurgii Yaroslavskogo meditsinskogo
instituta.

(SEPTICEMIA)

TROITSKIY, A.A., prof.

Indications for surgery and characteristics of the method
in the case of large postoperative scar hernias of the linea
alba of the abdomen. Khirurgia 35 no.3:94-98 Mr '59.
(MIRA 12:8)

1. Iz gosspital'noy khirurgicheskoy kliniki (zav. - prof.
A.A.Troitskiy) Yaroslavskogo meditsinskogo instituta (dir. -
prof. N.Ye.Yarygin).

(ABDOMEN, surg.

postop. large scar rupt. of linea alba,
surg. indic. & technic (Rus))

(HERNIA, VENTRAL
same)

TROITSKIY, A.A.

"Rapid methods for the determination of harmful substances
in the air" by E.A. Peregud, M.G. Bykhovskaya, E.V. Gernet.
Reviewed by A.A. Troitskii. Zav. lab. 29 no.11:1150 '63.

(MIRA 17:1)

DICHAROV, Zakhar L'vovich, zhurnalist; TROITSKIY, A.A., red.;
KUZNETSOVA, N.M., tekhn. red.

[On this side of the ocean; pages from a singel journey]
Po etu storonu okeana; stranitsy odnogo puteshestviia.
Leningrad, Sovetskii pisatel', 1963. 213 p.
(MIRA 17:2)

BUZUNOV, I.A., dots.; GRIBANOV, I.I., dots.; IVANOV, A.I., prof.
[deceased]; MASLOV, M.I., dots.; RACHINSKIY, A.A., dots.;
TROITSKIY, A.A., dots.; TROITSKIY, A.V., prof.; KHORST, G.O.,
dots.; BEN'YAMINOVICH, E.M., retsenzent; KRITSKIY, V.M.,
retsenzent; POYARKOV, V.F., retsenzent; BATURIN, S.I., spets.
red.; TIKHONOVA, I., red.; BAKHTIYAROV, A., tekhn. red.

[Manual for hydraulic and irrigation engineers] Spravochnik
gidrotekhnika-irrigatora. [By] I.A.Buzunov i dr. Tashkent,
Gosizdat, UzSSR. Pt.1. 1962. 442 p. (MIRA 16:7)
(Hydraulic engineering) (Irrigation)

TROITSKIY, A.A., prof. (Moskva)

Acute phases of pancreatitis. Khirurgiia 38 no.10:128-133
0 '62. (MIRA 15:12)
(PANCREAS—DISEASES)

TROITSKIY, A. A. (Omsk)

Methods for passing air to be examined through an indicator tube.
Gig. truda i prof. zab. no.2:58-59 '62. (MIRA 15:2)

(AIR-ANALYSIS)

TROITSKIY, A. A., prof.

Significance of anomalies of the intestine for selecting the type
of anastomosis in gastric resections. Khirurgia no. 2:91-95 '62.
(MIRA 15:2)

1. Iz gosspital'noy khirurgicheskoy kliniki Yaroslavskogo meditsinskogo instituta.

(INTESTINES--ABNORMITIES AND DEFORMITIES)
(STOMACH--SURGERY)

MANITA, M.D.; TROITSKIY, A.A.

"Determination of atmospheric pollution" by M.V. Alekseeva.
Reviewed by M.D. Manita, A.A. Troitskii. Gig. i san. 26
no.9:104-106 S '61. (MIRA 15:3)

(AIR---POLLUTION)
(ALEKSEEVA, M.V.)

TROITSKIY, A.A., khimik

"Manual of practical exercise in labor hygiene." Reviewed by
A.A. Troitskii. Gig. i san. 25 no.7:119-120 J1 '60. (MIRA 14:5)

1. Omskaya promyshlennno-sanitarnaya laboratoriya.
(INDUSTRIAL HYGIENE)

TROITSKIY, A.A., prof.

Chronic pancreatitis. Khirurgia 36 no.12:46-49 '60. (MIRA 14:1)

1. Iz gosptal'noy khirurgicheskoy kliniki (zav. - prof.
A.A. Troitskiy) Yaroslavskogo meditsinskogo instituta.
(PANCREAS—DISEASES)

TROITSKIY, A.A.

"Technical conditions for methods of determining harmful substances
in the air." Reviewed by A.A.Troitskii. Gig. i san. 26 no.11:107-
109 N '61. (MIRA 14:11)

(AIR--ANALYSIS)

TROITSKIY, A.A.

Specific form of deep congenital pigmented nevus. Vop. onk. 6
no.3:72-76 Mr '60. (MIRA 14:2)
(MOLE (DERMATOLOGY))

TROITSKIY, A. F.

/56-104

Zapisechennye nedostatki rekomendovannykh metodov upredeleniya

551 510 42

Atmospheric pollution

~~FRITSKIY, A.A.~~

Determination of mercury in urine. Gig. sanit., Moskva no.4:51 Apr 1953.
(GIML 24:4)

1. Of the Industrial Sanitary Laboratory of Omsk Municipal Sanitary
Epidemiological Station.

TROITSKIY, A. A.

AID P - 2642

Subject : USSR/Medicine

Card 1/1 Pub. 37 - 19/22

Author : Troitskiy, A. A.

Title : Review on chapters VI and IX of the book Methods of Investigating Industrial Hygiene, ed. by V. K. Navrotskiy

Periodical : Gig. i san., 8, 58-60, Ag 1955

Abstract : A review of the chapters: "Methods of determining the chemical substances in air" by I. B. Kogan, and "Laboratory methods of the diagnosis of occupational poisoning", by K. G. Abramovich. Footnotes.

Institution : Not given

Submitted : No date

Troitskiy, A. A

AID P - 2899

Subject : USSR/Medicine

Card 1/1 Pub. 37 - 16/20

Author : Troitskiy, A. A., Chemist

Title : Apropos of standard methods of air analysis

Periodical : Gig. i san., 9, 55, S 1955

Abstract : Recommends speeding up the revision of GOST 5602-50
— 5612-50 "Methods of Determining Harmful Substances
in the Air" and correcting the errors and misprints
pointed out in this journal, 1953, nos. 1, 4, 11.

Institutions: Industrial and Medical Laboratory, Omsk Municipal
Medical and Epidemiological Station.

Submitted : Mr 4, 1955

TROITSKIY, A.A., khimik

Concerning V.V.Dobrovol'skaia's review of the "Manual of sanitary chemistry" by M.S.Bykhovskaia, S.L.Ginzburg, O.D.Khalizova. Gig. i san. 21 no.12:39 D '56. (MLBA 10:1)

1. Iz Omskoy gorodskoy promyshlenno-sanitarnoy laboratorii.
(SANITARY CHEMISTRY)

TROITSKIY, A.A.

"Determination of harmful substances in the air of industrial establishments." M.V. Alekseeva and others. Reviewed by A.A. Troitskii. Zav.lab. 22 no.5:627-628 '56. (MLRA 9:8)

1. Omskaya gorodskaya promsanlaboratoriya.
(Air--Analysis) (Alekseeva, M.V.) (Andronov, B.B.)
(Gurvits, S.S.) (Zhitkova, A.S.)

NATAL'CHUK, M.F., dots.; SHEYNKIN, G.Yu., kand. tekhn. nauk; VEDENYAPIN,
V.Ye., inzh.; VOROPAYEV, G.V., inzh.; GOBUNOVA, Ye.N., inzh.;
TROITSKIY, A.A., red.; STALITS, R., red.; POLTORAK, I., tekhn. red.

[Organizing concentrated irrigation of cotton] Organizatsiya
sosredotochennykh polivov khlopchatnika. Stalinabad, Tadzhi-
kakoe gos. izd-vo, 1958. 33 p. (MIRA 11:10)
(Cotton growing) (Irrigation farming)

KATERLI, Yelena Iosifovna.; TROITSKIY, A.A., red.; KOMM, V.G., tekhn. red.

[Eight seas and one ocean] Vosem' morei i odin okean. Leningrad,
Sovetskii pisatel', 1958. 141 p. (MIRA 11:10)
(Europe--Description and travel)

TROITSKIY, A. A.

Uzkoriadnye posevy khlopchatnika i nekotorye osobennosti agrotekhniki (Narrow-row seeding of cotton and some peculiarities in cultivation practices). Stalinabad, Izd. Ministerstva khlopkovodstva Tadzhikskoi SSR, 1953. 52 p.

SO: Monthly List of Russian Accessions, Vol. 7, No. 6, Sep. 1954

TROITSKIY, A.A.

[New progressive methods of cultivating cotton in Tajikistan] Novye progressivnye agrotekhnicheskie priemy vozdel'yvaniia khlopchatnika v Tadzhikskoi SSR. Stalinabad, Tadzhikgosizdat, 1955. 127 p.
(Tajikistan--Cotton growing) (MLRA 10:3)

TROITSKIY, A. A.

Troits'iy, A. A. "Results of classifying paths of surface run-off",
Uchen. zapiski (Sarat. gos. in-t im. Chernyshevskogo), Vol. XXII,
Geographic issue, 1949, p. 151-97, - Bibliog: 34 items.

SO: U-4392, 19 August 53, (Itopis 'Zhurnal 'nykh Statey, No 21, 1949)

TROITSKIY, A.D., redaktor.

[Preparation of albuminous plates; shop manual of offset lithography technique] Izgotovlenie al'buminnykh plastin; tsekhovoe rukovodstvo litooffsetnoi tekhniki. Perevod s angliiskogo pod red. A.D.Troitskogo.
[Moskva] Gisleprom, 1946. 39 p. (MLRA 7:8)
(Lithography--Technique)

ALEKSEYEV, G.P.; ANDON'YEV, V.S.; ARNGOL'D, A.V.; BASKIN, S.M.;
 BASHMAKOV, N.A.; BEREZIN, V.D.; BERMAN, V.A.; BIYANOV, T.F.;
 GORBACHEV, V.N.; GRECHKO, I.A.; GRINBUKH, G.S.; GROMOV, M.F.;
 GUSEV, A.I.; DEMENT'YEV, N.S.; DMITRIYEV, V.P.; DUL'KIN, V.Ya.;
 ZVANSKIY, M.I.; ZENKEVICH, D.K.; IVANOV, B.V.; INYAKIN, A.Ya.;
 ISAYENKO, P.I.; KIPRIYANOV, I.A.; KITASHOV, I.S.; KOZHEVNIKOV,
 N.N.; KORMYAGIN, B.V.; KROKHIN, S.A.; KUDOYAROV, L.I.;
 KUDRYAVTSEV, G.N.; LARIN, S.G.; LEBEDEV, V.P.; LEVCHENKOV,
 P.N.; LEMZIKOV, A.K.; LIPGART, B.K.; LOPAREV, A.T.; MALYGIN,
 G.F.; MILOVIDOVA, S.A.; MIRONOV, P.I.; MIKHAYLOV, B.V., kand.
 tekhn. nauk; MUSTAFIN, Kh.Sh., kand. tekhn. nauk; NAZIMOV, A.D.;
 NEFEDOV, D.Ye.; NIKIPOROV, I.V.; NIKULIN, I.A.; OKOROCHKOV, V.P.;
 PAVLENKO, I.M.; PODROBINNIK, G.M.; POLYAKOV, G.Ya.; PUTILIN, V.S.;
 RUDNIK, A.G.; RUMYANTSEV, Yu.S.; SAZONOV, N.N.; SAZONOV, N.F.;
 SAULIDI, I.P.; SDOBNIKOV, D.V.; SEMENOV, N.A.; SKRIPCHINSKIY, I.I.;
 SOKOLOV, N.F.; STEPANOV, P.P.; TARAKANOV, V.S.; TREGUBOV, A.I.;
 TRIGER, N.L.; TROITSKIY, A.D.; FOKIN, F.F.; TSAREV, B.F.; TSETSUIN,
 N.A.; CHUBOV, V.Ye., kand. tekhn. nauk; ENGEL', F.F.; YUROVSKIY,
 Ya.G.; YAKUBOVSKIY, B.Ya., prof.; YASTREBOV, M.P.; KAMZIN, I.V., prof.,
 glav. red.; MALYSHEV, N.A., zam. glav. red.; MEL'NIKOV, A.M., zam.
 glav. red.; RAZIN, N.V., zam. glav. red. i red. toma; VARPAKHOVICH,
 A.F., red.; PETROV, G.D., red.; SARKISOV, M.A., prof.; red.;
 SARUKHANOV, G.L., red.; SEVAST'YANOV, V.I., red.; SMIRNOV, K.I.,
 red.; GOTMAN, T.P., red.; BUL'DYAYEV, N.A., tekhn. red.
 (Continued on next card)

ALEKSEYEV, G.P.---(continued). Card 2.

[Volga Hydroelectric Power Station; a technical report on the design and construction of the Volga Hydroelectric Power Station (Lenin), 1950-1958] Volzhskaya gidroelektrostantsiya; tekhnicheskii otchet o proektirovanii i stroitel'stve Volzhskoi GES imeni V.I.Lenina, 1950-1958 gg. V dvukh tomakh. Moskva, Gosenergoizdat. Vol.2.[Organization and execution of construction and assembly work] Organizatsiya i proizvodstvo stroitel'no-montazhnykh rabot. Red. toma: N.V.Razin, A.V.Arngol'd, N.L. Triger. 1962. 591 p. (MIRA 16:2)

1. Deystvitel'nyy chlen Akademii stroitel'stva i arkhitektury SSSR (for Razin).

(Volga Hydroelectric Power Station (Lenin)---Design and construction)

5.3400

77540
SOV/80-33-1-49/49

AUTHORS: Ponomaryev, F. G. Troytskiy, A. F., Shatalov, V. P.

TITLE: Brief Communications. Concerning the Copolymerization of Styrene Oxide With Butadiene. Communication XIX. From the Series of Investigation in the Field of Unsymmetrical Organic Epoxides

PERIODICAL: Zhurnal prikladnoy khimii, 1960, Vol 33, Nr 1, pp 254-256 (USSR)

ABSTRACT: Copolymerization of styrene oxide with butadiene, and also of styrene with butadiene in the presence of a small amount of ethylene oxide was investigated. By polymerization of styrene oxide with butadiene in a ratio 15 to 85, in a water emulsion, at 5°, in the presence of isopropylbenzene hydrogen peroxide (as initiator), a latex was obtained by coagulation of which a polymer with rather high molecular weight was obtained. The latter had a better elasticity than rubber CKC-30A). The addition of ethylene oxide

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Brief Communications. Concerning the
Copolymerization of Styrene Oxide With
Butadiene. Communication XIX.

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(0.5-4%) to the polymerization system of butadiene
and styrene causes the lowering of the temperature
(from 12 to 60) of gelatinization of the latex.
N. V. Starostina, took part in this work. There are
2 tables; and 2 references, 1 Soviet, 1 French.

SUBMITTED: March 2, 1959

Card 2/3

Brief Communications. Concerning the
Copolymerization of Styrene Oxide With
Butadiene. Communication XIX.

77540

SOV/80-33-1-49/49

Physical-chemical properties of polymers:

<i>α</i>			
<i>b</i>	<i>c</i>	<i>d</i>	<i>e</i>
<i>g</i>	140-156	93-112	251-264
<i>g_h</i>	470-525	420-445	680-725
<i>h</i>	14	20	22-30
<i>h</i>	47	43-44	36-37
<i>f</i>	3600/52	4350/51	3600/47
<i>k</i>	500/20	2200/24	650/28
<i>l</i>	67-73	—	36-45

h = physical-mechanical
properties
c = copolymer of styrene
oxide and butadiene
d = polymer of butadiene
α = Rubber SKS-30A
f = tensile strength in
(kg/cm²)
γ = relative elongation
(in %)
h = residual elongation
(in %)
i = elasticity according
to rebound (in %)
j = hardness according
to Dato.
nonplasticized
k = hardness according
to Dato.
nonplasticized

Card 3/3

TROITSKIY, A. I. Cand. Geolog-Mineralog Sci.

Dissertation: "Exchange of Mineral Elements Between Soil and Vegetation of Adjaria." Soil Inst, Acad. Sci. USSR. 12 Feb 47.

SO: Vechernyaya Moskva, Feb, 1947 (Project #17836)

TROITSKIY, A. I.

23421 Pochvenno - geomorfologicheskiye rayony gornoy chasti severnoy osetii.
pochvovedeniye, 1949, No. 7, c. 410-15

SO: LETOPIS NO. 31, 1949

TROITSKIY, A. I.

24119 TROITSKIY, A. I. Obmen mineral'nykh elementov mezhdu pochvoy i rastitel'nost'yu. Problemy sov. pochvovedeniya, sb. 15, 1949, S. 95-145.- Bibliogr: S. 145.

SO: Letopis, No. 32, 1949.

11D

CA

The possible causes of the stunting of tea bushes. E. I. Parfenova and A. I. Troitskii. *Pochvovedenie* 1951, 322-8. --- Analyses of the soil and the plants (leaves, branches, and roots) of two tea plantations are correlated with the condition of the tea bushes in the respective areas, one showing a stunting condition. ... The data on the soil are: total, HCl-soluble, and exchangeable cations. The data on the tea plants are ash analyses including SiO_2 , Fe_2O_3 , Al_2O_3 , TiO_2 , P_2O_5 , MnO , CaO , MgO , K_2O , Na_2O , Cl , SO_2 , CO_2 , and molar $\text{SiO}_2/\text{R}_2\text{O}_3$. The leaves of the well developed tea bushes contained more Al and K. The leaves of the stunted bushes contained more Ca, Mg, and SiO_2 , with a higher $\text{SiO}_2/\text{R}_2\text{O}_3$ ratio. A high concn. of salts in the soil, 0.434 g./l., depressed growth; 0.891 g./l. was fatal; the best concn. was 0.192 g./l. Well developed bushes take in more Al and Mn than stunted tea bushes. This is assocd. with the higher quantity of available Al and Mn in the soil where the tea bushes thrived well. The ash of tea leaves on this soil contained 20-28% Al and 3-5% Mn, whereas on the soil with less available Al and Mn the ash of the tea leaves contained much less of these elements. A microscopic analysis of the ash of tea leaves shows that with the increase of Ca and SiO_2 there is an active intake of Al and partially Fe. There is reason to assume that the Al and Fe accumulate in the tea leaves as oxalates and together with the Ca form a mineral similar to wevelite, differing somewhat in solv. in HCl. It is probable that the flavor of tea is assocd. with the quantity of these crystals in the ash of the leaves. J. S. J.

SOKOLOV, A.V., otv. red.; SHKONDE, E.I., kand. sel'khoz. nauk,
otv. red. Primal uchastiye ASKINAZI, D.L.,
red.; TROITSKIY, A.I., retsenzent; FRIDLAND, V.M.,
retsenzent

[Agrochemical characteristics of soils in the U.S.S.R.;
the Transcaucasian Republics] Agrokhimicheskaya kharak-
teristika pochv SSSR; respubliki Zakavkaz'ia. Moskva,
Nauka, 1965. 319 p. (MIRA 18:5)

1. Akademiya nauk SSSR. Pochvennyy institut im. V.V.
Dokuchayeva. 2. Chlen-korrespondent AN SSSR (for Sokolov).

LITYINOV, V.S., kand. tekhn. nauk; TROITSKIY, A.M., inzh.

Effectiveness of high-frequency fluorescent lighting. Svetotekhnika
9 no.11:1-9 N '63. (MIRA 16:12)

1. Moskovskiy energeticheskiy institut.

S/196/62/C00/012/012/016
E194/E155

AUTHOR: Troitskiy, A.M.

TITLE: Supply of fluorescent lamps from semiconductor
frequency-changers

PERIODICAL: Referativnyy zhurnal, Elektrotekhnika i energetika,
no.12, 1962, 8, abstract 12 V53. (Svetotekhnika,
no.9, 1961, 23-29).

TEXT: The absence of frequency-changers specially intended
for supplying high-frequency current to lighting installations with
fluorescent lamps is hindering achievement of the economic
advantages of this system of supply. The main requirements that
should be met by frequency-changers are stated and it is noted that
the semiconductor type is the most suitable. The circuits and
fundamental characteristics are given of individual frequency-
changers (for 1 - 2 fluorescent lamps) and for group frequency-
changers (3 - 5 kVA). The use of semiconductor frequency-changers
for general lighting systems is still impeded by their high cost.
However, industrial developments to permit the construction of

Card 1/2

Supply of fluorescent lamps from ... S/196/62/000/012/012/016
E194/E155

economic high-frequency lighting installations with fluorescent
lamps are promised.

12 illustrations. 10 references.

[Abstractor's note: Complete translation.]

Card 2/2

LITVINOV, V.S., Eng.; TROITSKIY, A.M., Inst.; KROKHIN, G.F., Inst.

Characteristics of Russian fluorescent lamp operation on increased frequency. *Sv. tekhnika* 7: 11-10 Jan '61. (R 1/2)

1. *Yekhnicheskij energoeticheskij tsentr.*
(Fluorescent lamps)

TROITSKIY, A.M.; FROLOV, V.G.

Performance of fluorescent lamps at higher frequencies. Svetotekhnika
(MIRA 12:3)
5 no.3:28-31 Mr '59.
(Fluorescent lamps)

ROKHLIN, G.N., kand.tekhn.nauk; LITVINOV, V.S., inzh.; TROITSKIY, A.M.

Concerning the operation of fluorescent lamps on higher frequencies.
Svetotekhnika 6 no.8:8-14 Ag '60. (MIRA 13:11)
(Fluorescent lamps)

S/196/61/000/009/010/052
E194/E155

AUTHORS: Litvinov, V.S., Troitskiy, A.M., and
Kholopov, G.K.

TITLE: Characteristics of Soviet fluorescent lamps when
operated at high frequencies

PERIODICAL: Referativnyy zhurnal, Elektrotekhnika i energetika,
no.9, 1961, 8, abstract 9V 59. (Svetotekhnika, no.1,
1961, 5-10).

TEXT: As the supply frequency is raised the electrical
characteristics of lamps having different types of ballast approach
one another and are practically indistinguishable above a
frequency of 800 - 1000 c/s. This greatly simplifies the
development of economic starting and controlling equipment.
With increasing frequency the improved wave shapes of current and
voltage should lengthen the lamp life. The increase in light
output of a lamp with increasing frequency is attributed both to
reduction of losses in the anode-cathode region (up to 800 c/s)
and to alteration of the discharge properties (reduction of the
power loss in the discharge tube). The relationship between the
Card 1/2

Characteristics of Soviet ...

S/196/61/000/009/010/052
E194/E155

light output of lamps and the supply frequency shows that the tube diameter influences the relative change in output of resonance lines. This indicates the need to study the electrical-kinetic characteristics of the discharge over the length and diameter of the tube. Study of the properties and parameters of discharge by probes will help to indicate methods of developing light sources which have greater high-frequency efficiency than have standard fluorescent lamps. Because of possible improvements in lamp life with higher frequency there is a need to carry out large-scale life tests of lamps and to develop methods of accelerating the assessment of lamp life under various operating conditions. As the light and power characteristics of fluorescent lamps display no tendency to saturation with rise in frequency to 10 kc/s, similar tests should be made at still higher frequencies. 13 illustrations, 13 literature references.

[Abstractor's note: Complete translation.]

Card 2/2

OSKOLKOV, I. M., kand. tekhn. nauk; TIMOFEYEV, G. I., inzh.;
LITVINOV, V. S., inzh.; TROITSKIY, A. M.

Review of the chapter titled "Brightness control of fluorescent lamps" of K. G. Shturm's book "Start regulating equipment and networks for connecting fluorescent lamps." Svetotekhnika 9 no.2:29-30 F '63. (MIRA 16:4)

1. Nauchno-issledovatel'skiy kimofotoinstitut (for Oskolkov, Timofeyev).

(Fluorescent lamps) (Fluorescent lighting)
(Shturm, K. G.)

TROITSKIY, A. N.

Troitskiy, A. N. "The strength of initial growth as an index of seed qualities of grain crops", Doklady (Mosk. s.-kh. akad. im. Timiryazeva), Issue 8, 1948, (In index: 1949), p. 36-42.

SO: U-411, 17 July 53, (Letopis' Zhurnal 'nykh Statey, No. 20, 1949).

TROITSKIY, A. N.

The Committee on Stalin Prizes (of the Council of Ministers USSR) in the field of science and inventions announces that the following scientific works, popular scientific books, and textbooks have been submitted for competition for Stalin Prizes for the years 1952 and 1953. (Sovetskaya Kultura, Moscow, No. 22-40, 20 Feb - 13 Apr. 1954)

<u>Name</u>	<u>Title of Work</u>	<u>Nominated by</u>
Sokolov, N. S.	"Elements of Farming" (textbook)	Moscow Agricultural Academy Imeni K. A. Timiryazev
Yarkov, S. P.		
Chizhevskiy, M. G.		
Cherkasov, A. A.		
Shestakov, A. G.		
Gulyakin, I. V.		
Peterburgskiy, A. V.		
<u>Troitskiy, A. N.</u>		
Luk'yanyuk, V. I.		
Savzdarg, E. E.		
Trofimovich, A. Ya.		
Kuznetsov, V. S.		
Kudryavtsev, N. Ye.		
Fronin, A. F.		
Alekhin, N. V.		
Sachli, S. N.		

SO: W-30604, 7 July 1955

L 44199-66 ENT(m)/EWP(j)/F IJP(c) WW/RM

ACC NR: AP6015673 (A)

SOURCE CODE: UR/0413/66/000/009/0076/0076

INVENTOR: Lazaryants, E. G.; Aleshin, A. M.; Gromova, V. A.;
Zemit, S. V.; Kopylov, Ye. P.; Kosmodem'yanskiy, L. V.; Romanova, R. G.; Troitskiy,
A. P.; Tsaylingol'd, V. L.; Shikhalova, K.P.; Shushkina, Ye.N.; Kostin, D. L.

ORG: none

TITLE: Preparation of divinyl-alpha-methylstyrene rubber. Class 39,
No. 181294

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 9,
1966, 76

TOPIC TAGS: rubber, methylstyrene rubber, alpha methylstyrene, divinyl

ABSTRACT: This Author Certificate introduces a method of preparing
divinyl-alpha-methylstyrene rubber by emulsion copolymerization of
divinyl with alpha-methylstyrene at 20C and above in the presence of
persulfate initiators and emulsifiers. To increase the polymerization
rate and improve the conditions for the granular coagulation of latex,
commercial grades of sodium salts of the synthetic fatty acids C₁₀-C₁₆

Card 1/2

UDC: 678.762.2-134.62

L 44199-66

ACC NR: AP6015673

are suggested as emulsifiers in the following composition (%): C_{10} , 5-7;
 C_{11} , 12-14; C_{12} , 16-17; C_{13} , 15-17; C_{14} , 12-13; C_{15} , 9-10;
 C_{16} , 7-8; below C_{10} and above C_{16} , 15-20. [Translation] [LD]

SUB CODE: 11/ SUBM DATE: 12Mar62/

Card 2/2 JS

TROITSKIY, A. S.

Cabbage

Cultivation of cabbage seedlings in cold seedbeds. Sad i og. No. 1, 1952.

9. Monthly List of Russian Accessions, Library of Congress, May 1952, Uncl.

TROITSKIY, A.P. (Tashkent)

Experience in introducing diesel locomotive traction on the Tashkent line. Zhel.dor.transp. 37 no.5:32-35 My '56. (MLRA 9:8)

1. Zamestitel' nachal'nika Tashkentskoy dorogi.
(Diesel locomotives)

TROITSKIY, A.S.

On V.N.Martynova's article "Physiological features of inter-related indicators of red blood cells." Izv.Otd.est.nauk AN Tadzh.SSR no.3:87-90 '58. (MIRA 13:4)

1. Gor'kovskiy nauchno-issledovatel'skiy institut gigieny truda i profbolezney Ministerstva Zdravookhraneniya RSFSR.
(Erythrocytes)

TROITSKIY, A.V., kandidat sel'skokhozyastvennykh nauk.

On the form of hydraulically stable channel cross sections.
Vop.gidr.no.1:33-59 '55. (MLRA 9:12)
(Hydraulics)

~~TROYTSKIY~~ A. V.
TROYTSKIY, A. V.; PROSKURA, S. S.

Agriculture - Supoy Swamp. Korm.baza 3, No. 9, 1952.

Reclamation of the Supoy Swamp. Korm.baza 3, No. 9, 1952.

Monthly List of Russian Accessions, Library of Congress, December 1952. Unclassified.

BELYAYEV, A.I., otv. red.; BYKHOVSKIY, Yu.A., red.; VELLER, R.L., red.
[deceased]; GREYVER, N.S., red.; KLUSHIN, D.N., red.; OL'KHOV,
N.P., red.[deceased]; RUMYANTSEV, M.V., red.; SAZHIN, N.P.,
red.; STRIGIN, I.A., red.; TROITSKIY, A.V., red.; KAMAYEVA, O.M.,
red. izd-va; LUTSKAYA, G.A., red. izd-va; VAYNSHTEYN, Ye.B.,
tekhn. red.

[Principles of metallurgy in 4 volumes] Osnovy metallurgii v 4
tomakh. Red.kollegiia: IU.A.Bykhovskii i dr. Moskva, Metal-
lurgizdat. Vol.3.[Light metals] Legkie metally. Otv.red.A.I.
Beliaev i N.S.Greiver. 1963. 519 p. (MIRA 16:2)
(Light metals)

CA

New plant for treating emerald ore at the Malishovskoe. A. V. Troitskii and M. A. Kulekh. *Gornopromyshl. Zhur.* No. 2, 20-4(1936).—The emeralds are found chiefly in biotite and mica slates. Other components are beryl, fluorite, talc, and rarely Mo and Bi. The capacity of the plant is 250 tons per 24 hrs. A flow sheet is given and discussed. B. Z. Kamich

ASD-SLA METALLURGICAL LITERATURE CLASSIFICATION

9

CA

PROCESSES AND REPERES IN ...

The question of the replacement of cyanides by sodium sulfite. A. V. Tolstikhin, *Iskhimye Metal* 13, No. 6, 44-51 (1938); *Chem. Zentr.* 1939, 1, 4835; cf. C. A. 31, 5331. Various advantages are to be realized by the use of Na_2SO_3 in place of alkali cyanides in the flotation of the Rukher ores. The yield of Au is increased, the Fe is transferred from the Zn products into the Pb concentrate, so that the quality of the latter is improved. M. G. M.

ASB 52.4 METALLURGICAL LITERATURE CLASSIFICATION

TROITSKIY4A8V8

600

1. TROITSKIY, A.V.

2. USSR (600)

"Glavtsinksvinets" (Main Administration of Zinc and Lead Industry) "The Main Administration of Mining Machinery Should Manufacture the Akins Classifier" "The OST (All-Union Standard) for Mills and Flotation Machines" Tsvet. Met. 14, No 6, 1939.

9. ~~SECRET~~ Report U-1506, 4 Oct 1951.

600

TROITSKIY4A8V8

1. TROITSKIY, A.V.

2. USSR (600)

Engineer. "Glavtsinksvinets" (Main Administration of Zinc and Lead Industry)
"The Dangerous 'Theory' Preventing the use of Selective Flotation". Tsvet
Met. 14, No 6, 1939.

9. Report U-1506, 4 Oct 1951.

BELOGLAZOV, K.F.; TROITSKIY, A.V., redaktor; VAYNSHTEYN, Ye.B., redaktor.

[Laws applicable to the flotation process] Zakonomernosti flotatsion-
nogo protsesssa. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po cherno
i tsvetnoi metallurgii, 1947. 143 p. (MLRA 7:7)
(Flotation)

Ca

Concentration of nonferrous metal ores in U.S.S.R.
A. V. Trofiskii. *Izvestiya Metal.* 20, No. 5, 238 (1947). -
Soviet Survey.

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

TROITSKIY, A. V.

29035 BUNIN, A. I. I TROITSKIY, A. V. -- Shire i polnee ispol'zovat' rezervy novoy tekhniki! (Zadazhi gornorudnoy prom-sti). Gornyy zhurnal, 1949, No. 9, s 3-6

SO: Letopis' Zhurnal'nykh Statey, Vol. 39, Moskva, 1949

CA

9

Central Siberia—base for the production of ferrous and nonferrous metals. I. N. Plaksin and A. V. Troitskiy. *Gornyi Zhur.* 123, No. 1, 5-8(10-19).—Central Siberia has vast reserves of ores and other raw materials to support a large metallurgical industry. The Fe ores frequently contain Zn and the non-ferrous ores are polymetallic. For proper utilization of these ores it is essential to reduce the Zn in the Fe to a concn. where it would not affect the blast furnaces adversely; the Zn should be collected in concentrates for further treatment whereby the several values would be recovered to a max. The processing of placer deposits too should be improved to increase the recovery of Au, Sn, Hg, and other metals contained in these deposits. M. Hoseh

TROITSKIY, A.V.

KLASSEN, V.I.; MOKROUSOV, V.A.; PLAKSIN, I.N., retsenzent; TROITSKIY, A.V.,
gornyi direktor, retsenzent.

[Introduction to the flotation theory] Vvedenie v teoriyu flotatsii.
Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi
metallurgii, 1953. 463 p. (MIRA 7:8)

1. Chlen-korrespondent AN SSSR (for Plaksin)
(Flotation)

MATVEYEV, Mikhail Alekseyevich; TROITSKIY, A.V., redaktor; PARTSEVSKIY, A.V.,
redaktor; EVENSON, I.M., tekhnicheskii redaktor

[Water supply and ventilation systems in ore-dressing mills] Vodo-
snabzhenie i vozdukhoduvnye ustanovki obogatitel'nykh fabrik. Moskva.
Gos. naučno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii.
1954. 390 p. (MLRA 8:3)

(Ore dressing) (Metallurgical plants)

MITROFANOV, S.I., professor; ARASHKEVICH, V.M., dotsent, kandidat tekhnicheskikh nauk, retsenzent; TROITSKIY, A.V., redaktor; VERIGO, K.N., redaktor; MIKHAYLOVA, V.V., tekhnicheskii redaktor

[Testing ores for dressing qualities; practical manual] Issledovanie rud na obogatimost'; prakticheskoe rukovodstvo. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1954. 494 p. (MLRA 7:10)

(Ore dressing)

TROITSKIY, A. V.

"The Mechanism of the Abrasive Wear of Glass During Grinding." Cand
Tech Sci, Kiev Order of Lenin Polytechnic Inst, Min Higher Education USSR, Kiev,
1955. (KL, No 10, Mar 55)

So: Sum. No 670, 29 Sept 55 - Survey of Scientific and Technical Dissertations
Defended at USSR Higher Educational Institutions (15)

TROIISKIY, A.V.

OLEVSKIY, Viktor Aleksandrovich, kandidat tekhnicheskikh nauk; VERIGO,
K.H., redaktor; TROIISKIY, A.V., inzhener, retsenzent; YESDOKOVA,
M.L., redaktor; SHPAK, Ye.G., tekhnicheskii redaktor.

[Construction and design of screening machines; a reference
manual] Konstruktsii i rashchety grokhotov; spravochnoe posobie.
Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po chernoy i tsvetnoi
metallurgii, 1955. 124 p.
(Screens(Mining))

KOVAL'SKIY, Iosif L'vovich; ~~TROITSKIY, A.V.~~, redaktor; DOKUKINA, Ye.V.
redaktor; VAYNSHTAYN, Ye.B., tekhnicheskii redaktor

[The electrical equipment of ore-dressing plants; textbook for
mechanics'schools and courses]-Elektrooborudovanie obogatitel'-
nykh fabrik; uchebnik dlia shkoli kursov masterov. Moskva, Gos.
nauchno-tekhn.izd-vo lit-ry po cherno i tsvetnoi metallurgii
1955, 295 p. (MLRA 8:11)

(Ore dressing) (Electric engineering)

TROITSKIY, ALEKSAND VASIL'YEVICH

PLAKSIN, Igor' Nikolayevich, redaktor; RUDENKO, Konstantin Gerasimovich;
SMIRNOV, Aleksandr Nikolayevich; TROITSKIY, Aleksand Vasil'yevich;
FISHMAN, Mikhail Aleksandrovich; IVANOVSKIY, M.D., redaktor;
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